

### **ABSTRACT**

The invention provides an optical film comprising a transparent support with an antireflection layer substantially conformed in shape to the  
5 surface underlying the layer, the antireflection layer containing a binder polymer having dispersed polymer particles which are nanovoided so as to have a surface area greater than  $50\text{m}^2/\text{gm}$  and which fill 64% or less of the layer volume. The film provides improved anti-reflection without the expected increase in transmission haze.